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... and light-weighted IP **network-edge** resource **access** control mechanism, called IP Easy-pass, to prevent unauthorized **access** to reserved **network** resources at edge devices. We attach a unique pass to each legitimate real-time packet so that an ISP **edge router** can validate ...

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... a fast and lightweight IP **network-edge** resource **access** control mechanism, called IP Easy-pass, to prevent unauthorized **access** to reserved **network** resources at edge devices. We attach a unique pass to each legitimate real-time packet so that an ISP **edge router** can validate ...

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L Xie, J Bi, J Wu - Lecture Notes in Computer Science, 2007 - Springer

... 2.1 Method Description Our approach of source address spoofing **prevention** in the IPv6 edge **network** is based on filtering and authentication. ... If the **access** authentication succeeds, each packet sent to somewhere outside the edge **network** will carry a signature. ...

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W La Cholter, P Narasimhan, D Sterne, R ... - Proc. of Dance ..., 2002 - doi.ieeecomputersociety.org

... The blocker is intended as an interim **prevention** tool, inspecting a small fraction of traffic for ... The mobile vulnerability scanner could be improved by having **access** to more system-oriented facilities. ... blocking program can run on the **edge router** of each attached **network** so that ...

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A Mustafa, M Hassan - Recent Advances in Computing and Communications, 2000 - CiteSeer

... fast **access** to unused **network** resources, avoidance of traffic congestion and **prevention** of unfair ... Bit Rate (ABR) service which deploys such rate control to provide fast **access** to any ... Figure 2: Shaping-policing interactions between the traffic source and the **network edge router**. ...

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EY Chen - Lecture Notes in Computer Science, 2001 - Springer

... **Prevention** 1st Response Traceback Stage 1 Stage 2 Stage 3 ... user, who owns a set of IP addresses, denoted as "O". Each piece of active code has **access** rights to ...  $1 \leq m \leq n$  ... from the Slave terminal is denoted by  $i$ , which represents the **edge router** of an amplifying **network**. ...

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C Albuquerque, BJ Vickers, T Suda - IEEE/ACM Transactions on ..., 2004 - portal.acm.org  
... added complexity is isolated to edge routers; routers within the core of the **network** do not participate in the **prevention** of congestion ... 9. **Network** with a single shared link. ... Both flows compete for **access** to a shared 1.5-Mb/s bottleneck link ( - ), and only the UDP flow tra- verses a ...

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... Since R5 is the **access** router serving the end users, now it blocks the traffic originated from attacker's machines. ... Due to the intrusion **prevention** system, after , the mean service time will decrease to a lower value (slightly higher than **network** regular status ) to reflect that the ...

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... It occupies the **network** bandwidth or systems resources or both, to cause a system not ... In this paper, we design an intrusion **prevention** system to realize the source-end defense ... You must log in to **access**: • [Advanced or Author Search](#) • [CrossRef Search](#) • [AbstractPlus Records](#) ...

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M Glenn - 2003. <http://www.sans.org/reading-room/white-papers> - cnscenter.future.co.kr  
... **Edge Router** Figure 2 - Example Reflective TCP SYN Flood Attack ... IPSEC tunnels or out of band circuits should be considered to protect spoofing attacks between the SS7 gateway and the **network access** servers (NAS). 3.9 Other Attacks ... 4 **Prevention** ...

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